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PTO/SB/05 (11/00)

Approved for use through 10/31/2002. OMB 0651-0032

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UTILITY PATENT APPLICATION TRANSMITTAL <i>Only for new nonprovisional applications under 37 CFR 1.53(b)</i>		Attorney Docket No. 2166-204(16505) First Inventor or Application Identifier Neil E. Russell et al. Title Dynamically-Monitored Double Valve With Retained Memory of Valve States Express Mail Label No. EV 329825395 US	
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents		ADDRESS TO: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	
1. <input checked="" type="checkbox"/> *Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original, and a duplicate for fee processing)</i>			
2. <input type="checkbox"/> Applicant claims small entity status. <i>(See 37 CFR 1.27)</i>			
3. <input checked="" type="checkbox"/> Specification [Total Pages 18] <i>(preferred arrangement set forth below)</i> <ul style="list-style-type: none"> — Descriptive title of the Invention — Cross References to Related Applications — Statement Regarding Fed sponsored R&D — Reference to sequence listing, a table, or a computer program listing appendix — Background of the Invention — Brief Summary of the Invention — Brief Description of the Drawings (<i>if filed</i>) — Detailed Description — Claim(s) — Abstract of the Disclosure 			
4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets 6]			
5. Oath or Declaration [Total Pages 2] <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 18 completed)</i> <i>[Note Box 5 below]</i> <p><u>DELETION OF INVENTORS</u></p> <p>i. <input type="checkbox"/> Signed statement attached deleting inventor(s) named in the prior application, see CFR §§ 1.63(d)(2) and 1.33(b).</p>			
6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76			
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior Application No. _____ / Prior application information: Examiner _____			
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts.			
19. CORRESPONDENCE ADDRESS			
<input checked="" type="checkbox"/> Customer Number		or <input type="checkbox"/> Correspondence address below 36527	
Name	Mark L. Mollon		
Address			
City			
Country	Telephone	734/542-0900	Zip Code
Name (print/type)	Mark L. Mollon	Registration No. (Attorney/Agent)	31,123
Signature	Mark L. Mollon		
Signature _____ Date September 12, 2003			

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PTO
FEE TRANSMITTAL
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Complete if known

<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27 TOTAL AMOUNT OF PAYMENT (\$ 790)		Application Number	
		Filing Date	
		First Named Inventor	Neil E. Russell et al.
		Examiner Name	
		Art Unit	
		Attorney Docket No.	2166-204(16505)

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Other None
Order

Deposit Account:

Deposit
Acct. No. 13-0005

Deposit
Acct. Name MacMillan, Sobanski, & Todd, LLC

The Director is authorized to: (Check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except the filing fee to the
above-identified deposit account.

FEE CALCULATION (continued)

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code	Entity Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	750	2001	375	Utility filing fee	<u>750</u>
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)			\$ 750		

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Fee from Extra Claims Below				Fee Paid
Total Claims	13	-20**	= 0	x = 0
Independent	2	-3**	= 0	x = 0
Claims				
Multiple Dependent				= 0
Large Entity Fee Code	Entity Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	**Reissue independent claims over original patent
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)			\$ 0	

** or number previously paid, if greater; for Reissues, see above

3. ADDITIONAL FEES

Large Entity Fee Code	Entity Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting a publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within 1 st month	
1252	410	2252	205	Extension for reply within 2 nd month	
1253	930	2253	465	Extension for reply within 3 rd month	
1254	1,450	2254	725	Extension for reply within 4 th month	
1255	1,970	2255	985	Extension for reply within 5 th month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Petitions related to provisional applications	
1806	180	1806	180	Submission of Information Disclosure Statement	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40
1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))	
1801	750	2801	375	Request for Continued Examination	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify)					
*Reduced by Basic Filing Fee Paid				SUBTOTAL (3)	\$ 40

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) \$ **40**

SUBMITTED BY

(Complete if applicable)

Name (Print/Type)	Mark L. Mollon	Registration No. (Attorney/Agent)	31,123	Telephone (734) 542-0900
Signature				Date
				September 12, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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